## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:

James E. Sadeck

Serial No.:

UNKNOWN UNKNOWN

Filing Date: Title:

PROJECTILE LAUNCH ASSEMBLY

**Group Art Unit:** 

UNKNOWN

Examiner:

UNKNOWN

Attorney's Docket No.:

NA-1240

Commissioner for Patents

P.O. Box 1450

Alexandria, VA 22313-1450

Sir:

## **INFORMATION DISCLOSURE STATEMENT**

Pursuant to 37 CFR 1.56, 1.97 and 1.98, Applicants hereby make the following documents of record in the above-identified application:

## U.S. Patents

- (1) U.S. Patent No. 4,799,906 issued 01-24-1989 to Perkins, Jr.
- (2) U.S. Patent No. 5,099,747 issued 03-31-1992 to Smith
- (3) U.S. Patent No. 5,349,906 issued 09-27-1994 to Devaux et al.
- (4) U.S. Patent No. 5,448,937 issued 09-12-1995 to Buc et al.
- (5) U.S. Patent No. 5,574,245 issued 11-12-1996 to Buc et al.
- (6) U.S. Patent No. 5,811,713 issued 09-22-1998 to Gudgel

Copies of these documents, which are listed on the accompanying Form PTO-1449 (one page), are submitted herewith. Applicants respectfully request that these documents be fully considered by the U.S. Patent and Trademark Office during the examination of this application and printed on any patent which may issue on this application. Applicants also respectfully request that a copy of Form PTO-1449 (one page), as considered and initialed by the Examiner, be returned to the undersigned with the next communication.

It is believed that this disclosure complies with the requirements of 37 CFR 1.56, 1.97 and 1.98. If for any reason the Examiner considers otherwise, it is respectfully requested that the undersigned be contacted by the Examiner by telephone in order that any deficiencies may be expeditiously remedied.

This Information Disclosure Statement is being filed before the mailing date of a first Office Action on the merits. No certification or fee is believed to be required.

17 Dec 03

Respectfully submitted,

Vincet J. Rannen

KK/NA1240.IDS

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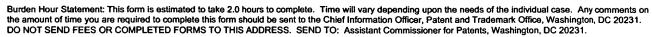
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| STAT       | <b>TEMENT</b>   | BY API        | PLICANT  | First Named Inventor   | James E. Sadeck |  |  |
|            |                 |               |          | Group Art Unit         |                 |  |  |
| (          | use as many :   | sheets as ned | cessary) | Examiner Name          |                 |  |  |
| Sheet      | 1               | of            | 1        | Attorney Docket Number | NA-1240         |  |  |

| U.S. PATENT DOCUMENTS |              |   |                  |   |  |  |  |
|-----------------------|--------------|---|------------------|---|--|--|--|
| Examiner<br>Initials* | Cite<br>No.1 | U.S. Patent Docume  Kind C.  Number  (If know | ode <sup>2</sup> | Name of Patentee or Applicant of Cited Document | Date of Publication of<br>Cited Document<br>MM-DD-YYYY | Pages, Columns, Lines,<br>Where Relevant<br>Passages or Relevant<br>Figures Appear |  |
|                       |              | 4,799,906                                     |                  | Perkins, Jr.                                    | 01-24-1989   |  |  |
|                       |              | 5,099,747                                     |                  | Smith   | 03-31-1992   |  |  |
|                       |              | 5,349,906                                     |                  | Devaux et al.                                   | 09-27-1994   |  |  |
|                       |              | 5,448,937                                     |                  | Buc et al.                                      | 09-12-1995   |  |  |
|                       |              | 5,574,245                                     |                  | Buc et al.                                      | 11-12-1996   |  |  |
|                       |              | 5,811,713                                     |                  | Gudgel  | 09-22-1998   |  |  |
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| FOREIGN PATENT DOCUMENTS |                   |  |   |  |  |  |                                       |              |
|--------------------------|-------------------|--|---|--|--|--|---------------------------------------|--------------|
| Examiner<br>Initials*    | No.1 A No. 1 Kind |  | cument  Kind Code <sup>5</sup> (if known) | Name of Patentee or<br>Applicant of Cited Document | Date of Publication of<br>Cited Document<br>MM-DD-YYYY | Pages, Columns, Lines,<br>Where Relevant<br>Passages or Relevant<br>Figures Appear | Т6                                    |              |
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<sup>&</sup>lt;sup>1</sup> Unique citation designation number. <sup>2</sup> See attached Kinds of U.S. Patent Documents. <sup>3</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. <sup>6</sup> Applicant is to place a check mark here if English language Translation is attached.



<sup>\*</sup>EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.